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PATENT TRADEMARK OFFICE

August 31, 2001

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Appln.
Our Ref: 381NP/50369

11017 U.S. PTO
09/943360
08/31/01

Sir:

Transmitted herewith for filing is the patent application of:

**Takashi YASUHARA; Toshiaki UEDA; Yasuhiko KIMURA; Sanshiro OBARA;
Suetaro SHIBUKAWA**

entitled:

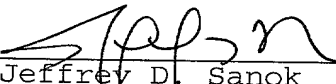
Enclosed are:

1. Specification, including 17 claims (pages 1-37).
2. 4 Sheets of formal drawings showing Figs. 1, 2a-2c, 3-7.
3. X Declaration and Power of Attorney (**executed**).
4. Assignment of the invention to Hitachi, Ltd. and Hitachi Car Engineering Co., Ltd.
5. Certified copy of Priority Document 2001-053422 filed in Japan on February 28, 2001, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. X Information Disclosure Statement w/4 references.
7. The filing fee has been calculated as shown below:

Basic Fee					\$355/710 = \$710.00
Total Claims	<u>17</u>	-	20	=	x \$ 9/18 = \$
Independent Claims	<u>3</u>	-	3	=	x \$40/80 = \$
Multiple Dependent Claim Presented					\$135/270 = \$
Total Filing Fee					<u>\$710.00</u>

Two checks in the amount of \$710.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #381NP/50369). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Jeffrey D. Sanok
Registration No. 32,169

JDS:pct